

03500.109224



PATENT APPLICATION

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hidekazu TAKAHASHI) : Examiner: Unassigned
Application No.: 10/562,646) : Group Art Unit: Unassigned
Filed: December 28, 2005) :
For: SOLID STATE IMAGE PICKUP FOR) : February 16, 2006
AUTO-FOCUS AND AUTO-FOCUS
CAMERA USING THE SAME

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents, other than U.S. patent documents, are also enclosed.

REMARKS

The following documents were cited in an International Search Report of the international application corresponding to the above-referenced national phase application:

- (1) JP 10-104503 A;
- (2) US 2002/0003582 A1;
- (3) EP 834757 A2;
- (4) JP 59-105606 A;

- (5) JP 61-028913 A;
- (6) JP 06-018779 A;
- (7) JP 11-211467 A;
- (8) JP 11-281877 A;
- (9) JP 03-164709 A;
- (10) JP 2004-020742 A;
- (11) US 2004/0042780 A1;
- (12) JP 2004-337264 A;
- (13) US 2002/0003958 A1;
- (14) JP 2003-107340;
- (15) US 2003/0059216 A1;
- (16) JP 2001-100258; and
- (17) US 6,549,730 B1.

The International Search Report is dated June 21, 2005. A copy of the International Search Report is also enclosed.

A Written Opinion in the international application refers to documents (1), (4) through (10), (12), (14), and (16). The Written Opinion is dated June 21, 2005. A copy of the Written Opinion is also enclosed.

Abstracts for each Japanese document were obtained from a commercial database and are also enclosed.

FORMAL MATTERS

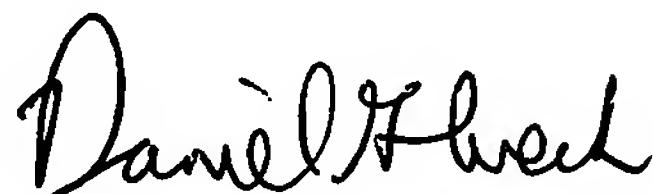
No fee is believed due; however, any fee required in connection with this paper should be charged to Deposit Account No. 06-1205.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

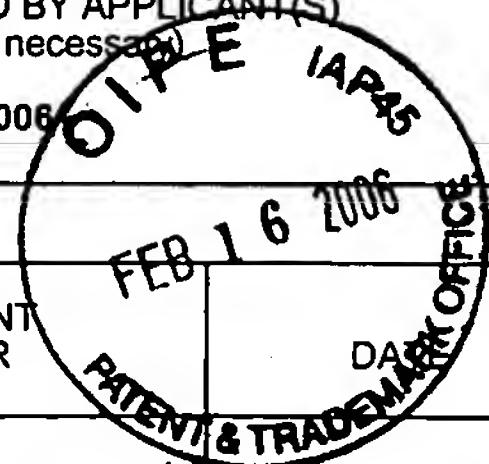


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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted To PTO: February 16, 2006



ATTY DOCKET NO.

03500.109224

APPLICATION NO.

10/562,646

APPLICANT

Hidekazu TAKAHASHI

FILING DATE

December 28, 2005

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0003582 A1	01/10/2002	Kadohara, et al.	348	345	
	2002/0003958 A1	01/10/2002	Nagata	396	106	
	2003/0059216 A1	03/27/2003	Takahashi	396	121	
	2004/0042780 A1	03/04/2004	Kindaichi, et al.	396	112	
	6,549,730 B1	04/15/2003	Hamada	396	111	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	10-104503	04/24/1998	Japan			Abstract
	59-105606	06/19/1984	Japan			Abstract
	61-028913	02/08/1986	Japan			Abstract
	06-018779	01/28/1994	Japan			Abstract
	11-211467	08/06/1999	Japan			Abstract
	11-281877	10/15/1999	Japan			Abstract
	03-164709	07/16/1991	Japan			Abstract
	2004-020742	01/22/2004	Japan			Abstract
	2001-337264	12/07/2001	Japan			Abstract
	2003-107340	04/09/2003	Japan			Abstract
	2001-100258	04/13/2001	Japan			Abstract
	0 834 757 A2	04/08/1998	Europe			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

June 21, 2005 International Search Report in PCT/JP2005/007188

June 21, 2005 Written Opinion in PCT/JP2005/007188

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.